

What is claimed is:

1. An optical disk medium which comprises a track groove thereon and on which information is recorded along the track groove on a block unit basis, the block unit having a predetermined length,

5 wherein the block unit includes a number of sub-blocks that are arranged along the groove,

 wherein a sub-block mark is provided wobbling in a sine wave curve within each said sub-block and used to identify the sub-block, and

 wherein a part of the track groove has a sawtooth-like wobble shape that is defined by a combination of a steep displacement pattern and a gentle displacement pattern to represent address
10 information of the block unit.

 2. The optical disk medium of claim 1, wherein the sub-block mark is formed by locally changing the phase of the sine wave and wobble.

 3. The optical disk medium of claim 1, wherein the sub-block mark is provided with a sine wobble have a frequency different from that of the other parts of the track groove.

15 4. The optical disk medium of claim 1, wherein the information represented by the wobble shape of the track groove is also represented by the sub-block mark.